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FACSIMILE COVER SHEET

DATE: July 11, 2005

TO: Examiner Frank Tsay

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FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: Serial No.: 10/629,268
Docket No.: 414-29494-US
Title: "Measurement-While-Drilling Assembly Using Real-Time Toolface Oriented Measurements"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 12

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Response to Office Action Dated April 13, 2005

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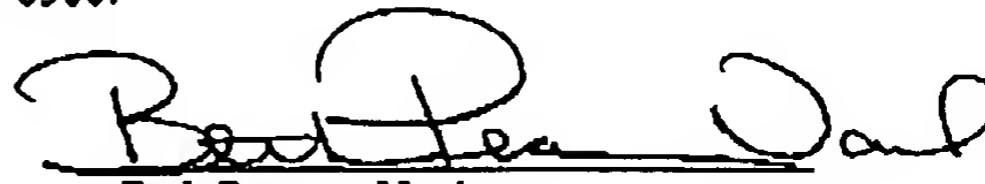
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Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Paul G. Cairns et al.	§	Group Art Unit: 3672
	§	
SERIAL NO.: 10/629,268	§	
	§	Examiner: TSAY, FRANK
FILED: July 29, 2003	§	
	§	
TITLE: "Measurement-While-Drilling	§	Confirmation No.: 6684
Assembly Using Real-Time	§	
Toolface Oriented Measurements"	§	Atty Docket No.: 414-29494-US

RESPONSE FO OFFICE ACTION OF APRIL 13, 2005

This is in response to the office action of April 13, 2005. Please amend the application as indicated below. Reconsideration of the application as amended is respectfully requested in view of the comments below. Amendments to the claims start on page 2 of this document. Remarks start on page 10 of this document.